

655 Montgomery Street, Suite 1800 San Francisco, Ca 94111 tel 415.318.1160 fax 415.693.0194

September 29, 2004

Re:

Applicant(s):

Fabrikant et al.

Assignee:

KLA-Tencor Corporation

Title:

IMPROVED SYSTEM FOR SCATTEROMETRIC

MEASUREMENTS AND APPLICANTS

Application No.:

09/671,715

Filing Date:

Sept. 27, 2000

Examiner:

Zandra V. Smith

Group Art Unit:

2877

Docket No.:

TNCR.188US0

Conf. No.:

6087

Mail Stop Amendment Commissioner For Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith are the following documents in the above-identified application:

- (1) Return Receipt Postcard;
- (2) This Transmittal Letter (1 page);
- (3) Amendment (35 pages);
- (4) Petition for Extension of Time (1-month); and
- (5) Check for \$110.00.

Please charge any additional fees required and credit any overpayment to our Deposit Account No. 502664.

Certificate of Mailing Under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope address to: Commissioner for Patents, P.O. Box-1450, Alexandria, VA

22313-1450, on September 29, 2004.

Franklin Dyer

Respectfully submitted,

ames S. Hsue

Reg. No. 29,545

Date